

Patent

P131C1-US

Express Mail No.: EV 330652247 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Grube et al.

Application No.: Unknown (continuation of
09/903,798)

Filing Date: April 12, 2004

For: METHOD OF MANUFACTURING A
PROBE CARD

Examiner: Unknown

Group Art Unit: Unknown

INFORMATION DISCLOSURE STATEMENT (IDS)Mailstop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s). A **COPY OF EACH LISTED DOCUMENT IS NOT BEING PROVIDED HEREWITH BECAUSE A COPY OF EACH LISTED DOCUMENT IS BEING PROVIDED IN THE PARENT APPLICATION, US SERIAL NO. 09/903,798. See 37 CFR § 1.98(d).** The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP § 609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56.

☒ This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):

- ☒ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under § 1.53(d))
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
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- ☐ **37 C.F.R. §1.97(c).** If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a statement as specified in §1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ **37 C.F.R. §1.97(d).** If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:
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- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ **Fee Authorization.** Although Applicants believe that no fee is due in connection with the filing of this IDS, the Director is hereby authorized to charge any fees due, or credit any overpayment associated, with this IDS to Deposit Account No. 50-0285 (Order No. 131C1-US).

Respectfully submitted,

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	Not yet assigned
				Filing Date	April 12, 2004
				First Named Inventor	Grube et al.
				Group Art Unit	3729
				Examiner Name	Arbes, Carl J.
Sheet	1	of	2	Attorney Docket No.	P131C1-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
	1	3849728		Evans	11/19/1974	
	2	4480223		Aigo	10/30/1984	
	3	4567432		Buol et al.	1/28/1986	
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	8	5090118		Kwon et al.	2/25/1992	
	9	5103557		Leedy	4/14/1992	
	10	5148103		Pasiecznik, Jr.	9/15/1992	
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	25	5828226		Higgins et al.	10/27/1998	
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	27	6014032		Maddix et al.	1/11/2000	
	28	6043563		Eldridge et al.	3/28/2000	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	09/903,798
				Filing Date	July 11, 2001
				First Named Inventor	Grube et al.
				Group Art Unit	2812
Examiner Name	Not Known				
Sheet	2	of	2	Attorney Docket No.	P131-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
	29	6047469		Lunn	4/11/2000	
	30	6050829		Eldridge et al.	4/18/2000	
	31	6133744		Yajima et al.	10/17/2000	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	39	EP	802419	A2	Soejima et al.	10/11/1997		
	40	JP	05-029406		Nakao	2/5/1993		x
	41	JP	06-050990		Kazami	2/25/1994		x
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	44	WO	00/75677		Eslamy et al.	12/14/2000		
	45	WO	98/52224		Pedersen et al.	11/19/1998		
	46	JP	06-249924		Hanawa et al.	9/9/1994		x

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	47	LEUNG et al., "Active Substrate Membrane Probe Card," Center For Integrated Systems Stanford Univeristy (Oct. 12, 1995)	

Examiner Signature		Date Considered	
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